

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	161373	@ad<"20040414" & @pd>"20051103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:37
L2	6	l1 and 362/554.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:38
L3	49	l1 and 362/555.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:39
L4	3	l1 and 362/556.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:39
L5	7	l1 and 362/582.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:40
L6	41	l1 and 362/231.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:40
L7	24	l1 and 362/235.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:41
L8	5	l1 and 362/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:42
L9	16	l1 and 362/341.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:42

## EAST Search History

L10	7	l1 and 362/248.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:42
<i>Interference Search</i> L11	1	diode same (bracket or mount) same (arm or support) same (optic adj fiber) samereflect\$4 same collar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2006/10/18 19:43
S1	6	"6843591".pn.",5303125".pn.", 6120164".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:45
S2	792	362/555	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:43
S3	83	S2 and heat with sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/03 10:44
S4	252	362/554.ccls.	USPAT	OR	OFF	2006/10/18 19:36
S5	46	S4 and (clad or sheath)	USPAT	OR	OFF	2005/11/03 11:36
S6	0	S4 and (black adj jacket)	USPAT	OR	OFF	2005/11/03 11:36
S7	19	S4 and jacket	USPAT	OR	OFF	2005/11/03 11:37
S9	252	362/554.ccls.	USPAT	OR	OFF	2005/11/03 14:54
S10	67	S9 and (index of refraction)	USPAT	OR	OFF	2005/11/03 14:55
S11	54	S9 and (index of refraction)and (total internal reflection)	USPAT	OR	OFF	2005/11/03 14:57
S12	0	S9 and (total adj refraction)	USPAT	OR	OFF	2005/11/03 14:57
S13	13	S9 and (total adj reflection)	USPAT	OR	OFF	2005/11/03 14:58
S14	3	S9 and clad with (total adj reflection)	USPAT	OR	OFF	2005/11/03 16:02
S15	898	362/341	USPAT	OR	OFF	2005/11/03 16:02
S16	405	362/341.ccls.	USPAT	OR	OFF	2005/11/04 12:21
S17	16	S16 and metal with coating	USPAT	OR	OFF	2005/11/03 16:08
S18	1	"4964692".pn.	USPAT	OR	OFF	2005/11/03 16:21
S19	551	362/555	USPAT	OR	OFF	2005/11/03 16:48
S20	255	362/555.ccls.	USPAT	OR	OFF	2005/11/03 16:48
S21	29	S20 and multiple with LED	USPAT	OR	OFF	2005/11/03 16:48

## EAST Search History

S22	23	S21 and color	USPAT	OR	OFF	2005/11/03 16:49
S23	405	362/341.ccls.	USPAT	OR	OFF	2005/11/04 12:21
S24	0	S23 and evaporated adj aluminum	USPAT	OR	OFF	2005/11/04 12:21
S25	8	("5031078"   "5217285"   "5997155"   "6222674"   "6318863"   "6341876"   "6527411"   "6547421").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/04 13:16
S26	14	"6618529.pn.", "5260686".pn., 5231689".pn.",5111183".pn.", 4977487".pn.",4860475".pn.", 2286014".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/07 09:27
S27	5	"6473544".pn.",6290382".pn.", 5732176".pn.",5548676".pn.", 4824201".pn.	USPAT	OR	OFF	2005/11/09 12:07
S28	145	362/246.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 09:32
S29	56	S28 and lens and diffus\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 09:34
S30	38	S29 and (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 09:55
S31	26	362/246.ccls. and lens with (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 09:56
S32	6	S31 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:04
S33	100	362/245.ccls. and diffu\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:04

## EAST Search History

S34	68	S33 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:04
S35	30	S34 and diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:04
S36	26	S35 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:04
S37	6	qadar.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:53
S38	4817	logan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:53
S39	0	S38 and 2004/0043351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:54
S40	2	S38 and 2004\0043351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:54
S41	1173	stack.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:59
S42	0	S41 and 2003/0112639	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:55
S43	0	S41 and 2003/0112639A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 08:55

## EAST Search History

S44	2	"5782555".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:00
S45	2	"6443594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:01
S46	2	"6679621".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:01
S47	0	"6473554"".pn.", "6290382"".pn.", "5732176"".pn.", "5548676"".pn.", "4824201".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:02
S48	10	"6473554".pn.", "6290382".pn.", "5732176".pn.", "5548676".pn.", "4824201".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04
S49	3	"reed.in"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04
S50	0	"reed.in."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04
S51	13910	reed.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04
S52	0	2002/0125503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04
S53	0	S51 and 2002/0125503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:04

## EAST Search History

S54	0	S51 and "20020125503"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:05
S55	0	2004/0057251.an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:06
S56	0	2004/0057251.ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:06
S57	0	"20040057251".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:06
S58	0	"20040057251".an.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:06
S59	2	"20040057251"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:07
S60	2	"20040051482"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:08
S61	2	"20030198061"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:09
S62	2	"20030219207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:10
S63	2	"20030147254"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:10

## EAST Search History

S64	2	"20030126503"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 09:10
S65	46	("2645705" "3932761" "4521835" "4943125" "4964692" "5276600" "5303125" "5345531" "5806955" "6120164" "6170973" "6272269" "6290382" "6328484" "6529318" "6595674" "6611110" "6639733" "6652158" "6796698" "6843591").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/15 08:57
S66	0	(diode same (fiber adj optic)) same (support or bracket) same (reflector and collar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/15 08:58
S67	33	(diode same (fiber adj optic)) and(support or bracket) and (reflector and collar)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/15 08:58
S68	1	"6652158".pn.	USPAT	OR	OFF	2006/06/17 20:56